1970

PUBLIC HEALTH REPORTS

For the

BOROUGH OF NEWARK
NEWARK RURAL DISTRICT
SOUTHWELL RURAL DISTRICT

BY

F.S. ROGERS, M.B., Ch.B., D.P.H.
The Medical Officer of Health for the Area

Reports of Public Health Inspectors appended

Tel: Newark 3255 and 2508

Public Health Department
The Friary,
Appleton Gate,
Newark.

4th October, 1971.

To the Mayor, Aldermen and Councillors of the Borough of Newark,
Chairman and Councillors of the Newark Rural District,
Chairman and Councillors of the Southwell Rural District.

I have pleasure in presenting my Annual Report for the respective Councils for 1970.

I have no specific comments to make on the statistics contained therein - they follow the usual pattern, and any comments regarding infectious diseases have been made at Health Committees or Council Meetings.

It is a pleasure to welcome the return of Alderman A.E. Whomsley after a prolonged physical incapacity.

With the continual rise in the cost of printing the report, following compilation at my office, is being printed at the Southwell District Council Offices, and I am grateful to the staff involved in this production - it has effected a considerable saving.

At the present time progress is being made towards the installation of a pulveriser for the disposal of refuse for the combined Newark districts. It is hoped that it will be operational in the next few months.

One trusts that the Beacon Hill Drainage plans will come to rapid practical fruition and thereby see an end to the repeated flooding and sewage overflow which has occurred in some parts of the town for several years. With the increased availability of land for industrial purposes in the Newark area it is hoped that commercial firms will take the opportunity to open new works, or expand existing ones, in a town which is well served by good road and rail services. With an increased availability of diverse industrial jobs the health and welfare of a community must automatically benefit.

Progress has been made in the declaration of a General Improvement Area in the William Street - Whitfield Street district of Newark. This has involved co-operation between various Borough Departments and valuable assistance from Officers at Ministry Regional Office level. Participation by public discussions is now invited.

Plans are being made to bring the Clean Air Act into operation in the Southwell District by declaring Smokeless Zones starting in the Clipstone area, in the not too distant future. We hope that adequate supplies of smokeless fuel will be available so that our plans may not be jeopardised.

With the forthcoming reorganisation of Local Government many Councillors will know that the post of Medical Officer of Health is to be abandoned, and some form of re-employment in Area Health Boards is suggested. I very much regret the proposed loss of the name "Medical Officer of Health". As far as can be ascertained at present the new post will deal with the health of the community in all its aspects, in the same way as our present job. Will the public (or even our medical colleagues) know who the new "Community Physician" is, and what he is supposed to do? The personal contact with an official at local level often helps in the solution of a problem - certainly anxieties can be more readily allayed than by passing of official letters from departments. Obviously work cannot be conducted on a personal level all the time, but it is hoped that with the coming of bigger departments office isolation does not become the rule.

May I express my appreciation for the excellent co-operation of the local field workers in all community services (especially may I mentioned Mr. Doxford, Welfare Officer, and the Mental Welfare Officers, Mr. Renwick and Miss Pilkington, and the local Old Peoples Welfare Committees) without whose help many local problems could not have been solved.

The proposed continued separation of Health and Welfare in two independent departments causes me some anxiety, as these must be interwoven at patient level in many cases.

May I close with an expression of sincere thanks to all Chairmen, Councillors, and Staff, for their full co-operation which led to our pleasant working relationship.

Yours sincerely,

F.S. ROGERS

Medical Officer of Health.

BOROUGH OF NEWARK

Mayor:
Councillor R.H. Lamb
Town Clerk: J.H.M. Greaves, M.A. (Deceased 31.8.70)

Public Health Committee

Alderman A.E. Whomsley, B.E.M. (Civ.), J.P. (Chairman)
Alderman G.R. Walker
Councillor C.L. Carswell
Councillor A.E. Healey
Councillor H.S. Richards
Councillor (Mrs.) J. Stephenson
Councillor S.A. Wilford
Councillor J.R. Wilkinson

Public Health Staff of the Authority
(as at 31st December 1970)

Medical Officer of Health

F.S. Rogers, M.B., Ch.B., D.P.H.

Public Health Inspectors

J. Taylor, M.A.P.H.I., Cert.R.S.I. and S.I.J. Board, R.S.I. Meat I. Cert.
Chief Public Health Inspector.

C. Clarke, M.A.P.H.I., Cert. R.S.I. and S.I.J. Board
R.S.I. Meat I. Cert. Smoke Inspectors Cert. Deceased 14.4.71

B.G. Thornton, P.H.I.E.B. DIP. Appointed 1.10.70

Clerical Staff

G.W. Rossington, B.E.M. (Mil.) - Chief Clerk

G. Williams

County Council Staff

Medical Officer of V. and I. Clinics

G.S. Buchanan, M.B., Ch.B., D.P.H.

Health Visiting Staff - 4
Clinic Nurses - 2

Clerical Staff

3 Female Clerks.

BOROUGH OF NEWARK

Statistical Summary for 1970

Population	24,520	
Birth Rate per 1,000 population (corrected)	18.0	(16.0)
Death Rate per 1,000 population (corrected)	15.0	(11.7)
Infantile mortality rate per 1,000 births	11	(18)
Area of Borough	3,364 acres	
Number of inhabited dwellings at the end of 1970	8,473 houses	
Rateable Value	£989,748	
Sum represented by penny rate	£3,900	

The figures in brackets refer to the whole country - England and Wales.

Vital Statistics for the Year 1970

BIRTHS

	Total	Males	Females
Live Births	437	211	226
Legitimate	404	195	209
Illegitimate	33	16	17
Birth Rate per thousand estimated population Crude Rate	17.8		
Corrected Rate	18.0		
Illegitimate live births per cent of total live births	8.0		
Still Births	5	3	2
Legitimate	4	2	2
Illegitimate	1	-	1
Still Birth Rate per 1,000 total (live and still)	11.0		
Still Birth Rate per 1,000 population	0.2		

DEATHS

	Total	Males	Females
	368	183	185
Death Rate per thousand estimated population Crude Rate	15.0		
Corrected Rate	15.0		

INFANT MORTALITY (under 1 year of age)

	Total	Males	Females
Number of deaths	5	3	2
Legitimate	4	2	2
Illegitimate	1	-	1
(under 4 weeks of age)			
Number of Deaths	4	2	2
Legitimate	4	2	2
Illegitimate	-	-	-
(under 1 week of age)			
Number of deaths	3	2	1
Legitimate	3	2	1
Illegitimate	-	-	-

Infant Mortality Rates		England & Wales
All infants per 1,000 births	11	(18)
Legitimate infants per 1,000 legitimate live births	10	(17)
Illegitimate infants per 1,000 illegitimate live births	30	(26)
Neo-Natal (first four weeks) mortality rate per 1,000 live births	9	(12)
Early Neo-Natal mortality rate (deaths under 1 week) per 1,000 total live births.	7	(11)
Perinatal mortality rate (still births and deaths under 1 week combined) per 1,000 total live and still births	18	(23)

MATERNAL MORTALITY

NIL

COMPARATIVE FIGURES

	Newark Borough	England and Wales
Live Birth Rate per 1,000 population	18.0	16.0
Still Birth Rate per 1,000 (live and still) births	11.0	13.0
Death Rate per 1,000 population	15.0	11.7
Infantile Mortality Rate (per 1,000 live births)	11.0	18.0
Neo-Natal Mortality Rate (per 1,000 live births)	9.0	12.0

NOTES ON VITAL STATISTICS

POPULATION The Registrar General's estimated population decreased by 60 during the year to the new figure of 24,520.

BIRTHS Decreased by 5 during the year to the new figure of 437.

ILLEGITIMATE BIRTHS The figure of 33 is 4 less than last year.

Birth Rates for the past 10 years:

Year	Birth Rate	Year	Birth Rate
1961	17.1	1966	16.5
1962	19.5	1967	18.8
1963	17.9	1968	18.1
1964	18.6	1969	18.2
1965	16.0	1970	18.0

Illegitimate Births for the past 10 years:

1961	37	1966	33
1962	28	1967	45
1963	36	1968	43
1964	32	1969	37
1965	32	1970	33

DEATHS The number of deaths registered was 368 an increase of 65 compared with 1969, and the death rate of 15.0 is 3.3 above the national average.

Causes of death are given in the table at the end of the notes.

INFANT MORTALITY 1970

Cause of Death	Under 1 week	1 week + to 4 weeks	4 weeks + to 1 year
Prematurity	1	-	-
Congenital Defects	1	-	-
Other	1	1	1

POPULATION

The natural increase in population i.e., the excess of births over deaths was

Year	Natural Increase	Year	Natural Increase
1961	124	1966	98
1962	169	1967	181
1963	146	1968	131
1964	170	1969	139
1965	69	1970	69

INFECTIOUS DISEASE

There were 376 cases of infectious disease notified during the year, 321 being notifications for measles.

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1970

CAUSE OF DEATH	Sex	Total All Ages	Under 4 Weeks	4 weeks and under 1 year	AGE IN YEARS								
					1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Enteritis and Other Diarrhoeal Diseases	M F	1											1
Late Effects of Respiratory T.B.	M F.	1										1	
Syphilis and its Sequelae	M F	1									1		
Other Infective and Parasitic Diseases	M F	1 2								1 1		1	
Malignant Neoplasm, Buccal Cavity Etc.	M F	2								1		1	
Malignant Neoplasm, Oesophagus	M F	2									1		1
Malignant Neoplasm, Stomach	M F	2 4									1	1 2	 2
Malignant Neoplasm, Intestine	M F	3 4									1 1	1	1 3
Malignant Neoplasm, Lung, Bronchus	M F	9 2								3	2 2	3	1
Malignant Neoplasm, Breast	M F	 11							2	2	2	3	2
Malignant Neoplasm, Uterus	F	1										1	
Malignant Neoplasm, Prostate	M	1											1
Leukaemia	M F	1										1	

CAUSE OF DEATH	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS 1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Other Malignant Neoplasms	M	9				1					3	3	2
	F	7							1	1	1	1	3
Benign and Unspecified Neoplasms	M	1								1			
	F												
Diabetes Mellitus	M	3									1		2
	F	3										1	2
Other Endocrine Etc. Diseases	M												
	F	1											1
Mental Disorders	M												
	F	1										1	
Other Diseases of Nervous System	M	7					1	1			1	1	3
	F	4	1		1						1		1
Chronic Rheumatic Heart Disease	M	4								1	1	2	
	F	4							1		1	1	1
Hypertensive Disease	M	8								1		5	2
	F	3											3
Ischaemic Heart Disease	M	49							2	4	13	11	19
	F	61									5	15	41
Other forms of Heart Disease	M	5								1		2	2
	F	10										1	9
Cerebrovascular Disease	M	23								1	7	6	9
	F	25							1	1	1	6	16
Other Diseases of Circulatory System	M	5										2	3
	F	8											8

CAUSE OF DEATH	Sex	Total all ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS								
					1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Influenza	M	2										1	1
	F	3										3	
Pneumonia	M	3										1	2
	F	4									1		3
Bronchitis and Emphysema	M	14									3	8	3
	F	11								1	1	4	5
Other Diseases of Respiratory System	M	2		1					1				
	F												
Peptic Ulcer	M	1										1	
	F	1										1	
Appendicitis	M												
	F	1						1					
Other Diseases of Digestive System	M	2					1					1	
	F	1										1	
Nephritis and Nephrosis	M	1								1			
	F												
Hyperplasia of Prostate	M	3										1	2
Other Diseases, Genito-Urinary System	M												
	F	1											1
Diseases of Musculo-Skeletal System	M	3											3
	F												
Congenital Anomalies	M	1	1										
	F	1					1						
Birth Injury, Difficult Labour Etc.	M	1	1										
	F	1	1										
Motor Vehicle Accidents	M	5					4	1					
	F	2									1	1	
All other Accidents	M	4			1	1			1				1
	F	5										1	4

CAUSE OF DEATH	Sex	Total all Ages	Under 4 Weeks	4 weeks and under 1 year	AGE IN YEARS								
					1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Suicide and Self-Inflicted Injuries	M F	 2									 1	 1	
All other External Causes	M F	4					3	1					
TOTAL ALL CAUSES	M F	183 185	3 2	1	1 1	2	9 1	3 1	4 5	15 6	34 19	52 45	59 105

TUBERCULOSIS

New Cases and Mortality during 1970

	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Total	5	-	2	2	1	-	-	1
Total for previous year	3	1	1	-	-	-	1	-

(1) Non-notified deaths: Pulmonary Tuberculosis Nil
Non-Pulmonary Tuberculosis Nil

VACCINATION AND IMMUNISATION

The following vaccination and immunising injections have been given during the year.

Diphtheria, Whooping Cough and Tetanus

	Primary		Booster Injections		Total	
	1970	1969	1970	1969	1970	1969
By Public Health Department	316	115	318	346	634	461
By General Practitioners	79	91	54	44	133	135

Smallpox Vaccination	Primary		Re-Vaccination	
	1970	1969	1970	1969
By Public Health Department	180	194	200	68
By General Practitioners	61	71	1	2

Poliomyelitis Vaccination (Oral Vaccine)

	Primary		Boosters		Total	
	1970	1969	1970	1969	1970	1969
By Public Health Department	332	169	319	296	651	465
By General Practitioners	79	92	32	42	111	134

Measles Vaccination	1970	1969
By Public Health Department	442	148
By General Practitioners	120	30

German Measles	1970
By Public Health Department	256
By General Practitioners	13

The wide difference in primary figures 1970-1969 is due to the Ministry of Health recommending a different time-schedule for injections. Future figures should compare more favourably with the 1970 figures.

Typhoid and Paratyphoid Fevers - Inoculations

Parties of Schoolchildren proceeding on organised tours abroad were inoculated with typhoid and paratyphoid vaccine on request.

B.C.G. (Tuberculosis) Vaccination of Schoolchildren	1970	1969
No. of acceptances	412	356
No. tested	385	337
No. negative	338	262
No. positive	31	67
No. failed to attend after testing	16	8
Positive to Tuberculosis Test	8.4%	20.3%

The "positive" pupils were all offered X-ray appointments.

Information supplied by other Departments relevant to the health of the District

WATER

The water supply within the area has been generally satisfactory, both in quality and quantity. Isolated incidents of low pressure have occurred from time to time, but these have been of a minor nature.

No contamination of supplies has occurred within the area.

Regular bacteriological and chemical samples are taken.

None of the supplies are likely to result in plumbo-solvent action.

Consumption - average domestic = 31.18 galls/head/day
trade = 14.14 galls/head/day

Supplies are chlorinated.

Water - Outdoor Swimming Pool

The pool was constructed in 1934. The accommodation consists of 78 dressing cubicles with two communal dressing rooms. Footbaths and toilets are adjacent. There is also a sun bathing lawn, children's paddling pool and playground.

Water in the open-air pool is filtered through a strainer at the deep end. After filtration the water is chemically dosed and passes through 2 Bell Bros. Sand Filters which ensure a complete change of water every six hours.

From the filters, after being chlorinated, the water re-enters the pool, via the fountain at the shallow end.

Drainage and Sewerage

Preparation of sewerage scheme undertaken during year by Consultants. Scheme provides for dual system of sewerage to relieve flooding (foul sewage) problems in the Beacon Hill/Stanley Terrace/Hill Vue Gardens area and provide facilities for new residential proposals at Beacon Hill.

Public Cleansing

Acquisition of further continuous loading refuse vehicles during the year and proposals for a joint refuse pulveriser at a new tip site considered by Newark Borough and Newark Rural District Council.

It is necessary to have a new site and pulveriser available by Autumn of 1971 to avoid critical problems of disposal at the present restricted disposal tip.

HOUSING

Houses erected during the year:-	
By Local Authority	49
By Private Enterprise	21
The number of houses improved with the aid of grants:	
(a) By Standard Grants	4
(b) By Improvement Grants	60

The following information on the housing position within the Borough has been supplied by the Housing Manager.

Waiting List

	1970
Families living in the Borough	122
Families living in rooms outside the Borough	29
Tenants within the Borough	243
Tenants outside the Borough	104
H.M. Forces	65
	563

Housing Progress 1970

New Houses occupied	49
Relets of existing houses	300
Mutual exchanges	84
Families in Prefabs	28
Houses owned by Local Authority	3635

The following information has kindly been supplied by the County Medical Officer, Nottinghamshire C.C.

1. Clinics - Public Health Department, Appleton Gate, Newark

   Child Health Sessions

   Weekly, Tuesday, 2 to 4.30 p.m. M.O. every fortnight
   " Thursday, " " No M.O. in attendance

   Ante-natal Session

   Weekly, Monday, 2 to 4.30 p.m. No M.O.
   Midwives' Clinic.

2. Child Health Sessions, Eton Avenue, Hawtonville

   Monday, 2 to 4.30 p.m. M.O. every fortnight
   Friday, " " No M.O. in attendance

   Cervical Cytology

   Weekly sessions, Friary, Appleton Gate, Newark, Tuesday evening 6 p.m. to 8 p.m. During 1970, 1,173 women attended this Cytology Clinic.

3. School Clinic Sessions

   Public Health Department, Appleton Gate, Newark.
   Friday, 9.30 a.m. to 12.00 noon Medical Officer attends weekly 9.30 a.m. to 10.45 a.m.

   Child Welfare Clinic, Eton Avenue, Newark
   Friday, 9.30 a.m. to 12.00 noon Medical Officer attends weekly 11.00 a.m. to 12 noon

ANNUAL REPORT
OF THE PUBLIC HEALTH INSPECTORS
FOR THE YEAR 1970

Complaints received	265
Complaints dealt with	265
Informal notices served (including letters)	29
Informal notices complied with by the end of the year	20
Nuisances abated	52
Statutory Notices Section 20/24 P.H. Act 1936	2
Statutory Notices Section 92 P.H. Act 1936	2

Inspections carried out:

Housing Inspections	277
Re-inspections	150
Housing Act, 1969. G.I. areas	120
Cafes and Snackbars inspected	5
Restaurant kitchens inspected	3
Inspections at Slaughterhouses	542
Inspections at other Food premises (including Ice Cream premises and shops)	52
Bakehouses inspected	1
Knackers Yards inspected	2
Factory inspections	5
Hairdressers Establishments inspected	6
Living Vans inspected at Fairs, and other times	7
Fish and Chip shops inspected	2
Visits in connection with Rodent Service	27
Infectious Disease inspections	22
Staff Canteens inspected	2
Miscellaneous visits	408
Mobile shops and Delivery Vans inspected	1
Houses treated for insect pests	55
Offices, Shops and Railway Premises Act, 1963, Inspections	50
Licensed Premises inspected	2
Visits in connection with Smoke Nuisance	10
Visits in connection with Noise Nuisance	10
Inspections of Hotel Kitchens	2
Inspections re-Overcrowding	1
Outworkers premises inspected	1
Visits to Refuse Tip	4
Food complaints investigations	25
Visits to Farms	3
Chicken and Chip shops inspected	1
General shops inspected	52
Rooms Fumigated	1

Work in connection with Drainage and Repairs carried out under the Public Health and Housing Acts 1936-57, following service of Notices

Drains tested and inspected	14
Drains repaired	3
New Gully Traps fitted	1
Blocked drains relieved	24
Accumulations removed	1
Sewers cleared	6
Inspection Chambers repaired	1
Soft water tanks cleansed	1
W.C.'s renewed	1

HOUSING

1. Inspections of Dwellinghouses during the year 1970:

1.	(a)	Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts)	397
	(b)	Number of inspections made for the purpose	397
2.	(a)	Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932	8
	(b)	Number of inspections made for the purpose	10
3.		Number of houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	8
4.		Number of dwellinghouses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	20

2. Remedy of defects during the year without service of formal notices

Number of defective dwellinghouses rendered fit in consequence of informal action by the local Authority or their Officers	20

3. Action under Statutory Powers during the year:

1.	Proceedings under the Housing Act, 1957		
	(a)	Number of dwellinghouses in respect of which notices were served requiring repairs	Nil
	(b)	Number of dwellinghouses which were rendered fit after service of formal notices	
		(i) By Owners	Nil
		(ii) By Local Authority	Nil
2.	Proceedings under Public Health Acts, Notices Served		3
3.	Proceedings under Section 17 of the Housing Act, 1957		
	(a)	Number of dwellinghouses in respect of which Demolition Orders were made	2
	(b)	Number of dwellinghouses demolished in pursuance of Demolition Orders	31
	(c)	Number of dwellinghouses upon which undertakings were accepted not to re-let until made fit for human habitation	9
4.	Proceedings under Section 18 of the Housing Act, 1957		Nil

FOOD INSPECTION

Visits to Slaughterhouses, Shops and Markets	Total	595
Slaughterhouses		542
Shops and Markets		53

Carcases Examined	
Bullocks	1312
Heifers	1189
Cows	88
Ewes and Rams	19
Sheep	7539
Calves	14
Boars	81

Carcases Examined (Cont'd)

Sows	63
Porkets	5307
Total	15612

Whole Carcases with Viscera and Offal condemned as unfit for human consumption and sent for destruction

Ewes	3
Sheep	1
Calves	3
Sows	2
Boars	1
Porkets	15
Steers	2

Reason for Condemnation:

	Cows	Steers	Sheep	Ewes	Calves	Pigs	Sows	Boars
Pyaemia	-	1	1	-	-	3	-	-
Septic Enteritis	-	-	-	-	-	-	-	1
Fever/Oedema	-	-	-	-	1	-	-	-
Fever/Paratyphoid	-	-	-	-	-	2	-	-
Septic Metritis	-	-	-	-	-	1	-	-
Peritonitis	-	-	-	-	-	2	-	-
Fever/Bruising	-	-	-	-	-	2	-	-
Oedema/Peritonitis	-	1	-	1	-	-	1	-
Bruising/Oedema	-	-	-	-	1	1	-	-
Septic Pneumonia	-	-	-	-	1	-	-	-
Septicaemia	-	-	-	-	-	4	1	-
Emaciation	-	-	-	1	-	-	-	-
Toxaemia	-	-	-	1	-	-	-	-
	-	2	1	3	3	15	2	1

In addition the following were also condemned and sent for destruction

Viscera and Offal Destroyed

Beast	Lungs	296	Livers	457
	Head and Tongues	35	Mesenteries and Intestines	18
	Hearts	9	Part Livers	247
	Udders	17	Spleens	22
	Stomachs	15	Kidneys	5
	Skirts	4		
Sheep	Livers	219	Plucks	1
	" part	1	Hearts	15
	Lungs	496	Intestines	10
	Kidneys	4	Stomachs	7
	Heads	9		
Pigs	Heads	21½	Lungs	894
	Intestines	117	Plucks	109
	Livers	590	Kidneys	26
	Hearts	102	Stomachs	38
	Spleens	6		

Calves	Plucks	2	Lungs	4
	Heads	4	Intestines	2
			Stomachs	2

Total weight of Meat Condemned 1 Ton 13 cwts 2 qrs. 13 lbs.
Total weight of Offal Condemned 6 Tons 12 cwts 1 qr. 4 lbs.

Income from Meat Inspection:
Charges for Meat Inspection £717.51

CARCASES INSPECTED AND CONDEMNED

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	2501	88	14	7558	5451
Number Inspected	2501	88	14	7558	5451
All Diseases except Tuberculosis and Cysterci. Whole carcases condemned.	2	2	3	4	18
Carcases of which some part or organ was condemned	923	38	7	501	1400
Percentage of the number affected with disease inspected other than Tuberculosis	36.91	43.18	50.00	6.64	25.86
Tuberculosis only Whole carcases condemned	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	1	Nil	Nil	Nil	27
Percentage of the number inspected affected with Tuberculosis	Nil	Nil	Nil	Nil	.49
Cysticerosis Carcases of which some part or organ was condemned	2	Nil	Nil	24	Nil
Carcases submitted to treatment by refrigeration	2	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil

GENERAL FOOD DESTROYED

	Tons	Cwts	Qrs.	Lbs
1967	2	5	2	$17\frac{3}{4}$
1968	3	10	2	$11\frac{1}{2}$
1969	3	5	3	$3\frac{1}{2}$
1970	4	9	2	1

Canned Food (excluding Canned Ham)	6063 lbs.	Canned Ham	173 lbs.
Frozen Foods	2922	Bacon and Ham	276
Home killed Beef	188	Dried Fruit	30
Liver	20	Cheese	22
Frozen Foods Items	2462		

POULTRY INSPECTION

There are no poultry processing premises within the Borough.

FOOD AND DRUGS ACT, 1955

Sampling under the above Act is carried out by the Nottinghamshire County Council. The following information has been supplied by Mr. T.L.E. Gregory, Chief Inspector, Weights and Measures Department.

Particulars of samples obtained by the Officers of the Department and examined and/or analysed under the above Act in the Borough during the year ending 31st December 1970.

Articles	No. of Samples	Result	Adulterated or Sub-Standard
Beer	4	Genuine	
Breakfast cereal	1	"	
Brandy	2	"	
Carrots, canned	1	"	
Cheese spread	1	"	
Cherryade	1	"	
Chicken, canned	1	"	
Cooking oil	1	"	
Cornish pasties	1	"	
Cough Mixture	1	"	
Cream Doughnuts	1	"	
Egg and Bacon Breakfast	1	"	
Fish Fritters	1	"	
Fruit cocktail	1	"	
Fruit salad in syrup	1	"	
Gin	5	"	
Ginger punch	1	"	
Gooseberry pie	1	"	
Headache powder with lemon	1	"	
Ice cream	2	"	
Jam	1	"	
Lard	1	"	
Lemon curd	1	"	
Liver	1	"	
Margarine	1	"	
Milk	21	"	
Milk, condensed	1	"	

Articles	No. of Samples	Result	Adult or Sub-Standard
Parsley and Thyme Stuffing	1	Genuine	
Pease Pudding	1	"	
Polony	2	1	1
		10.4% deficient in meat, Informal sample. Formal sample satisfactory	
Raisins	1	Genuine	
Rhubard in syrup	1	"	
Rice milk pudding	1	"	
Rum	1	"	
Sauce	1	"	
Sponge mixture	1	"	
Steak	1	"	
Steak and kidney pies	2	"	
Swedes	1	"	
Sweets	2	"	
Table jelly	1	"	
Vinegar, malt	1	"	
Whisky	7	"	
Totals	81	80	1

Miscellaneous Food and Drugs Investigations

Selling bottle of milk containing pieces of glass. Bottlers prosecuted - Fined £20.00 and £6.00 costs.

The milk (Special Designations) (Pasteurised and Sterilised) Milk Regulations

	Pasteurised	Untreated
Samples obtained and submitted to prescribed tests	23	4
Samples unsatisfactory	-	-

Bacteriological Examination of Milk Bottles

Examined	-
Satisfactory	-
Unsatisfactory	-

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

Type of Premises	Total Premises	Premises Complying with Reg. 16	Premises to which Reg.19 applies	Premises Complying with Reg. 19
Bakehouses	7	7	7	7
Butchers	28	28	28	28
Cafes, Snack Bars	14	14	14	14
Canteens (Works)	4	4	4	4
Canteens (Staff)	2	2	2	2
Fish and Chip Shops	10	10	10	10
Food Manufacturers	1	1	1	1
Greengrocers	18	17	17	17
General Shops includes Sweets, (Tabacconists and Newsagents)	114	114	114	113
Hotels (Kitchens)	8	8	8	8
Licensed Premises includes (Licensed Clubs, Hotels and Public Houses)	44	44	44	44
Restaurants	5	5	5	5
Wholesale Grocers	2	2	2	2
Wet Fish Shops	1	1	1	1

NOTTINGHAMSHIRE COUNTY COUNCIL ACT, 1951

Number of hawkers of food and their premises registered under Section 147 6

Number of hairdressers and barbers registered under Section 155 43

THE CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT 1960

Four sites are licensed under the Act with a total of 82 caravans.

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Table 'A' Registrations and General Inspections	Class of Premises	No. of Premises Newly Registered during the year	Total number of Registered Premises at the end of Year	No. of Registered Premises receiving one or more General Inspections during the year.
	Offices	3	86	7
	Retail Shops	4	287	17
	Wholesale Shops, Warehouses	-	16	1
	Catering Establishments open to the public, and Canteens	1	42	1
	Fuel Storage Depots	-	2	-

Table 'B'	
Number of visits of all kinds by Inspectors to Registered Premises	50

Table 'C' Analysis of persons employed in Registered Premises by Workplace	Class of Workplace	Number of persons employed
	Offices	658
	Retail Shops	1248
	Wholesale Departments, Warehouses	148
	Catering Establishments open to Public	347
	Canteens	6
	Fuel Storage Depots	13
	Total	2420
	" Males	914
	" Females	1506

Table 'F' Inspectors		
	Number of Inspectors appointed under S.52(1) or (5) of the Act	3
	Number of other staff employed for most of their time under the Act	Nil

FACTORIES ACT, 1961 - Part 1 of the Act

1. Inspections for purposes of provisions as to health

Premises (1)	M/C Line No. (2)	No. on Reg. (3)	Number of: Inspections (4)	Written Notices (5)	Occupiers Prosecuted (6)
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	1	6	2	Nil	Nil
(ii) Factories not included in (i) in which Section is enforced by the Local Authority.	2	112	5	1	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority	3	2	Nil	Nil	Nil

2. Cases in which defects were found (Defects discovered at the premises on two, three, or more separate occasions are reckoned as two, three or more "cases")

Particulars (1)	M/C Line No. (2)	Number of cases in which defects were found: Found (3)	Remedied (4)	Referred: To H.M. Inspector (5)	By H.M. Inspector (6)
Sanitary Conveniences (S.7)	Nil	Nil	Nil	Nil	Nil
(b) Unsuitable or Defective	Nil	Nil	Nil	Nil	1
Total	Nil	Nil	Nil	Nil	1

Part VIII of the Act - Outwork - (Sections 133 and 134)

Nature of Work (1)	Section 133: No. of Outworkers in August list required by Section 133 (1)(c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists. (4)	Section 134: No. of instances of work in unwholesome premises. (5)	Notices Served (6)	Prosecutions. (7)
Wearing Apparel Making etc. cleaning and washing	1	-	-	-	-	-

The Remainder Nil

J. TAYLOR

Chief Public Health Inspector.

SOUTHWELL RURAL DISTRICT COUNCIL

Public Health Committee

Chairman: Mr. F.A. Reynolds
Vice-Chairman: Mrs. A.J. Newbery

Miss M.E. Brown
Mr. F.R. Butler
Mr. D. Clowes
Mr. G. Curzon
Mr. T.A. Darling
Mr. J.H. Gregory
Mrs. M.E. Gray
Mr. G.A. Hall
Mrs. F. Harrison
Rev. H.C.L. Heywood
Mr. M.H. De Lacy
Mr. A.W. Palmer
Mrs. S. Payton
Mr. A.H. Reynolds
Mrs. V. Saxelby
Mr. W.H. Stevens
Mr. A.G. Ward
Mr. R.B.B. Warwick
Mr. C.A. White
Mrs. D.M. Wilcox
Mr. T.F. Wyld

Medical Officer of Health

F.S. Rogers, M.B., Ch.B., D.P.H.
Public Health Department, The Friary, Appletongate, Newark.

Public Health Inspectors

J.N. Marshall, M.A.P.H.I.., Dip., M. and F. Dip., Smoke Inspector
Chief Public Health Inspector
B.J. Cast, Cert. R.S.I. and S.I.J. Board, R.S.I., Meat I. Cert.
B. Day, Cert. R.S.I. and S.I.J. Board
K.M. Johnson, P.H.I.E.B. Dip.
G. Bennett, Authorised Meat Inspector, w.e.f. 7.9.70

Architect and Surveyor

M. England, A.R.I.B.A., Council Offices, Westgate, Southwell.

Engineer

K. Dyson, A.M.I.Mun.E., Council Offices, Westgate, Southwell.

Chief Executive Officer and Clerk to the Council

F.P. Bletcher-Jones, F.C.C.S., F.I.M.T.A., F.R.V.A., M.B.I.M.
Council Offices, 8 Westgate, Southwell, Notts.

RURAL DISTRICT OF SOUTHWELL

Statistical Summary for 1970

Population	56,660
Birth rate per 1,000 population	16.2 (16.0)
Death Rate per 1,000 population	11.6 (11.7)
Infantile mortality rate per 1,000 births	16.0 (18.0)
Area of District	118,585 acres
Number of inhabited dwellings at the end of 1970	18,410
Rateable Value	£2,089,439
Sum represented by 1d rate	£8,910

The figures in brackets refer to those for England and Wales

Vital Statistics for the Year 1970

BIRTHS

	Total	Males	Females
Live Births	973	508	465
Legitimate	920	478	442
Illegitimate	50	30	23
Birth rate per 1,000 estimated population Crude Rate	17.2		
Corrected Rate	16.2		
Illegitimate live births per cent of total live births	5.0		
Stillbirths	12	4	8
Legitimate	12	4	8
Illegitimate	-	-	-
Still birth rate per 1,000 total (live and still) births	12.0		
Still birth rate per 1,000 population	0.2		

DEATHS

	534	277	257
Death rate per 1,000 estimated population Crude Rate	9.4		
Corrected Rate	11.6		

INFANTILE MORTALITY

(under 1 year of age)

Number of deaths	16	10	6
Legitimate	16	10	6
Illegitimate	-	-	-

(under four weeks of age)

Number of deaths	11	7	4
Legitimate	11	7	4

(under one week of age)

Number of deaths	11	7	4
Legitimate	11	7	4

INFANT MORTALITY RATES

All infants per 1,000 births	16.0
Legitimate infants per 1,000 legitimate live births	17.0
Illegitimate infants per 1,000 illegitimate live births	Nil
Neo-Natal (first four weeks) mortality rate per 1,000 live births	11.0
Early Neo-Natal mortality rate (deaths under 1 week) per 1,000 total live births	11.0
Perinatal mortality rate (still births and deaths under 1 week combined) per 1,000 total live and still births	23.0

MATERNAL MORTALITY

one

COMPARATIVE FIGURES	Southwell Rural District	England and Wales
Live Birth Rate per 1,000 population	16.2	16.0
Still Birth Rate per 1,000 (live and still) births	12.0	13.0
Death Rate per 1,000 population	11.6	11.7
Infantile Mortality Rate (per 1,000 live births)	16.0	18.0
Neo-Natal mortality rate (per 1,000 live births)	11.0	12.0

Notes on Vital Statistics

POPULATION — The Registrar General's estimated population was 56,660 as against 55,870 an increase of 790.

BIRTHS — The number of births registered was 973, a decrease of 15 on the 1969 figure. The birth rate decreased by 0.4 compared with 1969.

BIRTH RATES for the past 10 years:-

Year	Birth Rate	Year	Birth Rate
1961	18.2	1966	18.1
1962	19.8	1967	17.8
1963	19.6	1968	17.2
1964	17.9	1969	16.6
1965	18.4	1970	16.2

ILLEGITIMATE BIRTHS 53 births were registered as against 67 last year

ILLEGITIMATE BIRTHS for the past 10 years

1961	36	1966	52
1962	35	1967	54
1963	41	1968	57
1964	40	1969	67
1965	52	1970	53

DEATHS — The number of deaths registered was 534 a decrease of 18 on the previous year.

MATERNAL MORTALITY

There was one death during the year - due to Toxaemia and Termination of Pregnancy.

INFANT MORTALITY

There were 16 deaths during the year compared with 13 in 1969

Cause of Death	Under 1 week	1 week + to 4 weeks	4 weeks + to 1 year
Prematurity	7	-	-
Congenital Defects	2	-	1
Other	1	-	5

POPULATION

The natural increase in population i.e., the number of births in excess of number of deaths, during the last ten years is shown in the following table.

Year	Natural Increase	Year	Natural Increase
1961	363	1966	454
1962	467	1967	494
1963	498	1968	438
1964	459	1969	436
1965	479	1970	439

INFECTIOUS DISEASE

878 cases of infectious disease were notified during the year. Of these 738 were measles and 121 Infective Hepatitis.

Causes of Death at Different Periods of Life during 1970

Causes of Death	Sex	Total all ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS 1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Tuberculosis of Respiratory System	M	1										1	
Other Infective and Parasitic Diseases	M	1											1
Malignant Neoplasm, Buccal Cavity etc.	M	1									1		
	F	1									1		
Malignant Neoplasm, Oesophagus	M	1									1		
Malignant Neoplasm, Stomach	M	7							1		1	3	2
	F	3										2	1
Malignant Neoplasm, Intestine	M	8									3	3	2
	F	7							1	1	3	1	1
Malignant Neoplasm, Lung, Bronchus	M	13									4	7	2
	F	4									2	2	
Malignant Neoplasm, Breast	F	11							1	4	1	2	3
Malignant Neoplasm, Uterus	F	2							1		1		
Malignant Neoplasm, Prostate	M	3										2	1
Leukaemia	M	2				1						1	
	F	1									1		
Other Malignant Neoplasms	M	14								6	2	6	
	F	14								1	3	3	7
Benign and Unspecified Neoplasms	M	1							1				
Diabetes Mellitus	M	2											2
	F	5										3	2
Avitaminoses etc.	F	1											1
Other Endrocrine etc. Diseases	M	2										2	
Anaemias	M	1										1	
	F	1										1	
Meningitis	M	1			1								

Causes of Death	Sex	Total all Ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS 1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 & over
Other diseases of Nervous system	F	1										1	
Chronic Rheumatic Heart Disease	F	4									1	3	
Hypertensive Disease	M	9								1	4	1	3
	F	7									1	3	3
Ischaemic Heart Disease	M	72							2	7	16	18	29
	F	52							1		5	14	32
Other forms of Heart Disease	M	8									3	2	3
	F	14									1	3	10
Cerebrovascular Disease	M	36								4	7	14	11
	F	47							2	3	2	7	33
Other disease of Circulatory System	M	15									1	6	8
	F	18									1	3	14
Influenza	M	6									2		4
	F	6								1	1	3	1
Pneumonia	M	13		1								3	9
	F	12		1	1	1					1	2	6
Bronchitis and Emphysema	M	27								2	5	13	7
	F	10									1	5	4
Asthma	M	2								1	1		
	F	2										1	1
Other Diseases of Respiratory System	M	2									1		1
	F	5	1			1						2	1
Peptic Ulcer	M	1											1
Appendicitis	M	1									1		
Intestinal Obstruction & Hernia	M	1										1	
	F	1										1	
Cirrhosis of Liver	M	1											1
	F	1									1		
Other Diseases of Digestive System	M	2										1	1
	F	4										1	3

Causes of Death	Sex	Total all Ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS								
					1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Hyperplasia of Prostate	M	1										1	
Other Diseases, Genito-Urinary System	M	1										1	
	F	1											1
Abortion	F	1						1					
Diseases of Musculo-Skeletal System	M	2									1		1
	F	5									1	1	3
Congenital Anomalies	M	4	2	1						1			
	F	3		1		1						1	
Birth Injury, Difficult Labour etc.	M	2	2										
	F	1	1										
Other causes of perinatal mortality	M	3	3										
	F	2	2										
Symptons and Ill Defined Conditions	M	1											1
Motor Vehicle Accidents	M	3					2			1			
	F	1						1					
All Other Accidents	M	5		1	1				1	1	1		
	F	4									1	1	2
Suicide and Self-Inflicted Injuries	M	1					1						
	F	2									1	1	
All Other External Causes	F	3					2	1					
TOTAL ALL CAUSES	M	277	7	3	2	1	3	-	5	24	55	87	90
	F	257	4	2	1	3	2	3	6	10	30	67	129

TUBERCULOSIS

New Cases and Mortality during 1970

	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Totals	3	1	1	1	4	-	-	1
Totals for previous year	5	4	-	1	-	1	-	-

(1) Non-notified deaths Pulmonary Tuberculosis NIL
Non-Pulmonary Tuberculosis NIL

VACCINATION AND IMMUNISATION

The following vaccinations and immunising injections have been given during the year:

	Primary		Boosters		Total	
	1970	1969	1970	1969	1970	1969
Diphtheria, Whooping Cough and Tetanus						
By Public Health Department	431	202	595	610	1026	812
** By General Practitioners	363	329	404	453	767	782
Poliomyelitis Vaccination						
By Public Health Department	435	280	635	560	1070	840
By General Practitioners	317	304	218	249	535	553

Smallpox Vaccination	Primary		Re-vaccinations	
By Public Health Department	258	317	317	131
By General Practitioners	241	264	51	37

Measles Vaccination		
By Public Health Department	571	268
By General Practitioners	407	175

German Measles		
By Public Health Department	228)	commenced in 1970
By General Practitioners	11)	

** The wide difference in primary figures 1970-1969 is due to the Ministry recommending a different time-schedule for injections. Future figures should compare more favourably with the 1970 figures.

Typhoid and Paratyphoid Fevers

Parties of Schoolchildren proceeding on organised tours abroad are inoculated against the above diseases on request.

B.C.G. (Tuberculosis) Vaccination of Schoolchildren	1970	1969
No. of acceptances	618	532
No. Tested	560	491
No. Negative	461	390
No. Positive	50	79
No. failed to attend after testing	49	22
Positive to T.B. test	8.1%	16.8%

NATIONAL ASSISTANCE ACT, 1948 - SECTION 47

I am pleased to report that no action was necessary under the above Act during the year.

HOUSING

I am indebted to the Housing Manager of the Council for the following information:

	1970	1969
Housing Waiting List		
Families without separate homes	531	231
Single persons	270	10
Families with separate homes	1230	690
Householders residing outside the Rural District	266	47
Housing Progress		
New Council Houses occupied	136	183
Re-lets of existing houses	304	214
Exchange of tenancies	27	17
Families re-housed on medical grounds	72	Nil
Total houses owned by Local Authority	3680	3712
Housing Statistics		
Number of dwellings erected during the year		
By Local Authority	96	51
By Private Enterprise	182	241
Others C.I.H.A.	21	156
Number of houses improved by aid of a grant		
1 Standard	42	52
2 Discretionary	25	72

COUNTY COUNCIL SERVICES

The following information relating to the personal health (County Council) services within the District has kindly been supplied by the County Medical Officer:

County Health Clinics

The County Health Clinics in the District are maintained by the County Council. These are set out below:-

Ante-natal and Child Health Sessions

Bilsthorpe	Village Hall	C.H.	Weekly	Thurs. a.m.
Blidworth	The Library (6.8.70)	"	"	Thurs. p.m.
Clipstone H.C.	First Avenue	"	"	Fri. p.m.
Edwinstowe	Methodist Church Schoolroom	"	"	Thurs. p.m.
Farnsfield	Dr. McRobbie's surgery Station Lane	"	fortnightly	Fri. p.m.
Lowdham	The Institute	"	weekly	Fri. p.m.
North Muskham	Methodist Schoolroom	"	fortnightly	Wed. p.m.
Ollerton	Church Circle, New Ollerton	A.N	"	Wed. a.m.
		C.H.	"	Wed. a.m.
		C.H.	weekly	Wed. p.m.

Southwell	Dr's Surgery Burgage Lane	C.H. weekly	Thurs. p.m.
Sutton-on-Trent	Methodist Community Centre, High Street	C.H. fortnightly	Tues. p.m.
Tuxford	Old Grammar School	C.H. weekly	Mon. p.m.

Times of sessions - a.m. 9.30 to 12 noon
p.m. 2 to 4.30 p.m.

HOME NURSING

The names and addresses of the District Nurses available in the district are as follows:-

	Name	Address	Tel. No.	Available for
*	Mrs. M.C. Baker	23 Bretton Road Ravenshead	Blidworth 2011	Blidworth area
	Mrs. N.J. Jacques (Midwifery only)	The White House 80 Main Road, Ravenshead	Blidworth 2575	Blidworth area
*	Miss M. Hogg	18 First Avenue Clipstone	Mansfield 26594	Clipstone area
	Miss I. Pickering	24 First Avenue Clipstone	Mansfield 26014	Clipstone area
*	Mrs. J.K. Stafford	22 Station Lane Farnsfield	Farnsfield 460	Farnsfield area
*	Mrs. N.I. Frith	12 Francklin Road Lowdham	Lowdham 3614	Lowdham area
*	Mrs. N. Clipsham	The Cottage South Muskham	Newark 2474	Muskham area
*	Mrs. G. Bates	Wellow Road Ollerton	Wellow Park 204	Ollerton area
*	Mrs. M.E. Hibbs	The Cottage, Cinder Lane, Wellow Road Ollerton	Wellow Park 672	Ollerton area
*	Miss J. Sayer	West Lea, Laxton	Tuxford 385	Ollerton area
	Mrs. D. Cresswell	42 Helmsley Road Rainworth	Blidworth 2313	Rainworth area
*	Mrs. J. Gibson	"Arran", Rectory Lane, Bilsthorpe	Bilsthorpe 312	Bilsthorpe area
*	Miss A. Green	South Rising Halloughton	Southwell 3080	Southwell Area
*	Miss E. Eardley	2 Hill Top Thurgarton	Bleasby 224	Thurgarton area
*	Mrs. I. Haddrell	10 Kirton Court Kirton	New Ollerton 372	Thoresby area
	Mrs. D. Booth	"Dorwin", Beck Lane Blidworth	Blidworth 2581	Blidworth Colliery
*	Mrs. N. Reade	"Sijui", North Leverton	Sturton-le-Steeple 371	Carlton-on-Trent area

* These District Nurses also do Midwifery
vacancies exist in the Edwinstowe and Southwell areas.
The services of a District Nurse are provided at the request of a Doctor or Hospital.

Child Health Sessions

	First Attendances			Total Attendances			Medical Examinations		
	Children born in			Children born in			Children born in		
	1970	1969	1968	1969	1968	1970	1970	1969	1968
Bilsthorpe	73	62	74	803	617	766	41	17	19
Blidworth	77	65	64	682	489	569	14	15	15
Clipstone	72	62	50	517	326	612	73	63	38
Edwinstowe	66	63	65	725	718	761	84	55	35
Farnsfield	51	44	27	406	325	327	72	56	51
Lowdham	57	42	47	346	432	638	26	28	51
North Muskham	29	28	16	187	143	143	-	-	-
Ollerton	159	156	162	1265	1174	1286	110	127	69
Rainworth	73	63	118	764	1055	872	46	44	50
Southwell	118	107	139	1107	848	1062	-	-	-
Sutton-on-Trent	25	21	22	164	197	208	20	3	4
Tuxford	54	47	59	487	451	535	19	32	17

CERVICAL CYTOLOGY

Weekly Sessions are held at the County Health Clinic, The Friary, Appleton Gate, Newark, Tuesdays 6.00 p.m. to 8.00 p.m.

During 1970, 1,173 women attended this Cytology Clinic

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTORS FOR THE YEAR 1970

Water Supply

All fifty-five parishes in the Rural District are supplied with a good wholesome supply of piped water. Most dwellings in the district are connected to a mains supply. Odd houses still depend on standpipes.

Average consumption during the year - Domestic 31.18 galls. per head per day
- Trade 14.14 galls. per head per day

Parish	Houses		Population (estimated)	
	Direct	Standpipe	Direct	Standpipe
Averham	68		222	
Bathley	80		213	
Bilsthorpe	1132		3414	
Bleasby	188		596	
Blidworth	3172		9118	
Boughton	669		1644	
Bulcote	81		291	
Carlton-on-Trent	85		252	
Caunton	146	2	409	4
Caythorpe	90		224	
Clipstone	1310		4044	
Cromwell	62		167	
Eakring	187		413	
Edingley	103		285	
Edwinstowe	1583		4240	
Egmanton	75	2	166	3
Farnsfield	796		2112	
Fiskerton-cum-Morton	173	2	465	6
Gonalston	28		88	
Grassthorpe	17		51	
Gunthorpe	193		495	
Halam	103		291	
Halloughton	20		89	
Haywood Oaks	223		832	
Hockerton	32		102	
Hoveringham	113		315	
Kelham	55		236	
Kersall	17		54	
Kirklington	80		480	
Kirton	59		158	
Kneesall	63		165	
Laxton	104	2	274	4
Lowdham	580		2005	
Lyndhurst	5		17	
Maplebeck	19		61	
Muskham, North	186	2	435	6
Muskham, South	158		403	
Norwell	142		332	
Ollerton	2468		7784	
Ompton	9		43	
Ossington	44		122	

Parish	Houses Direct	Houses Standpipe	Population (estimated) Direct	Population (estimated) Standpipe
Oxton	204		575	
Perlethorpe-cum-Budby	94		292	
Rolleston	69		180	
Rufford	500		1661	
Southwell	1788		5209	
Staythorpe	24		68	
Sutton-on-Trent	408	1	1054	2
Thurgarton	153		426	
Upton	149		465	
Walesby	273		776	
Wellow	147		357	
Weston	94		256	
Winkburn	28		93	

A summary of samples taken by the Department during the year is given below:

	No. of Samples Taken	Result of Analysis Satisfactory	Result of Analysis Unsatisfactory
Public Supplies			
Bacteriological Analysis	2	2	-
Private Supplies			
Bacteriological Analysis	1	1	-

The water supply of the district is provided by the Central Nottinghamshire Water Board.

Public Swimming Baths

There are swimming baths at Southwell, the Scout Camp at Walesby and the Dukeries Comprehensive School, Ollerton - 13 samples were submitted for analysis and found to be satisfactory.

Drainage and Sewerage

The Wellow Sewerage Scheme was completed.

The Walesby Sewerage Scheme was commenced.

The Southwell Sewerage and Sewage Disposal Scheme was completed, as was almost most of the work included in the Blidworth/Ravenshead completion contract.

Public Cleansing

A near weekly collection of household refuse as possible is maintained throughout the district, and for this purpose eight teams of refuse collectors operate. The refuse is tipped at four individual tips where the method of controlled tipping operates to ensure that the refuse is dealt with hygenically and to ensure satisfactory land reclamation.

Street cleansing is undertaken by two road sweeping vehicles each operated by one man and these vehicles, in addition to the standard bruch equipment, have special tubed suction units which can be manipulated to suck refuse deposited on pavements and in hedgerows etc.

A cesspool emptier and tanker is employed to deal with pail closet emptying, and also the emptying of council owned cesspools.

A particular problem we have encountered and which is steadily increasing is that of indiscriminately tipped refused in the urban areas and in the countryside. A lorry regularly tours the area to deal, as far as possible, with this problem. The vehicles employed by the Council are maintained in a modern garage with the most up-to-date equipment.

Infectious Disease

129 cases of infectious disease, 110 of which were Infective Hepatitis, were investigated during the year.

Diseased and Unsound Food

5,220 lbs. of food was condemned as unfit for human consumption and disposed of.

Meat Inspection

There is 100% meat inspection in the district and a total of 37,937 carcases were inspected during the year.

The number of licenced slaughterhouses remains unchanged at six. The throughput at the four private slaughterhouses remains fairly constant compared with previous years, whilst at the two wholesale slaughterhouses the kill continues to rise, notably with more beast at Epperstone and more pigs at Clipstone. It is also noticeable that more butchers are having their own animals killed privately at the wholesale slaughterhouses.

On September 7th, Mr. G. Bennett joined the staff as Authorised Meat Inspector. He comes from Norwich County Borough Council and is responsible for the inspection of animals at the Clipstone and Epperstone slaughterhouses.

More comprehensive figures are available for condemnations of meat and offal. There is a particular rise in the incidence of cysticercus bovis and actino bascillosis over previous years.

Full incidence of disease is shown in the accompanying tables.

Carcases Inspected and Condemned

	Beast	Sheep & Lambs	Pigs	Calves
Number killed	4446	13673	19655	163
Number Inspected	4446	13673	19655	163
All diseases or damage except Tuberculosis Whole carcases condemned	12	27	30	15
Carcases of which some part was condemned	2	2	49	Nil
Tuberculosis only Whole carcases condemned	Nil	Nil	Nil	Nil
Carcases of which some part was condemned	Nil	Nil	164	Nil

10 Beast (Heads/Tongues, Hearts) were found to be affected with Cystercercus Bovis and 1 Sheeps heart was similarly affected.

Part Carcase and Offal

		BEAST			
Lungs	24	Livers	402	Heads	15
Mesenteries	3	Kidney	5	Hearts	15
		SHEEP			
Lungs	46	Livers	241	Hearts	12
		PIGS			
Plucks	1172	Livers	517	Heads	186
		CALVES			
Plucks	18	Mesenteries	2	Heads	3

Weight of Meat Condemned

84 whole carcases - weight 10,547 lbs. and 12,588 lbs. of offal and part carcases were condemned during the year.

Slaughter of Animals Act 1933 and 1951

The total number of Slaughterman's licences in operation at the end of the year was 34.

Slaughterhouses

There are six licenced slaughterhouses in the District situated as follows:

Clipstone Ollerton (2) Epperstone Rainworth Farnsfield

Knackers Yards

There are two licenced Knackers' Yards in the Rural District, one of these is used in connection with Hunt Kennels.

The premises were kept in a satisfactory condition during the year.

Poultry Inspection

In April a complete inspection was made of the Poultry Packing Plant at Bilsthorpe.

It was found that the volume of business had, over the years, outgrown the premises, to the detriment of the hygiene standards.

A comprehensive list of necessary works was submitted to the Company and the work of repair and alterations put in hand.

By the end of the year much of the work had been carried out and the rest scheduled for early completion.

The throughput of chickens remains quite considerable.

As the result of a refrigerator breakdown and subsequent ammonia contamination it was necessary to inspect and condemn 110,076 lbs whole chickens, quartered chickens, and giblets etc.

Game Dealers

There were 6 persons licenced as Game Dealers during the year.

Food Hygiene

Byelaws in accordance with Section 15 of the Food and Drugs Act 1938 were adopted in 1952.

151 food premises were visited and inspected. Kitchen swabs were taken on two occasions.

Ice Cream Premises

No. of premises newly registered during the year	7
No. of premises on register at 31st December 1970	240

Premises have been kept in a satisfactory condition during the year.

Food and Drugs Act, 1955

Sampling under the above Act is carried out by the Nottinghamshire County Council. The following information has been supplied by T.L.E. Gregory, Chief Inspector.

Particulars of samples obtained by the Officers of the Department and examined and/or analysed under the above Act in the Rural District during the year ending 31st December 1970.

Articles	No. of Samples	Result
Apples Italian	1	Genuine
Apple and blackberry sponge pudding	1	"
Beans, sliced, green	1	"
Beefburgers	1	"
Beef, minced	2	"
Beef, stewing	1	"
Beef suet, shredded	1	"
Blackcurrant and lemon drink	1	29.3% deficient in Vit. 'C'. Informal sample. Old stock withdrawn from sale.
Brawn	1	Genuine
Broad beans, canned	1	"
Butter	3	"
Cakes, Chorley	1	"
Cake mixture	1	"
Cauliflower	1	"
Cheese, cottage	1	"
Cheese spread	1	"
Cherries, glace	1	"
Cod in butter sauce	1	"
Colwick cheese	1	"
Corn oil	1	"
Cough mixture	1	"
Cough sweets	1	"
Creamed rice	1	"
Chutney, apple	1	"
Cucumber	1	"
Custard pies	1	"
Coffee instant	1	"
Currants	1	"
Dessert mixture	1	"
Dried fruit mixture	1	"
Elderberry & peppermint concentrated extract	1	"

Fish paste, salmon	1	Genuine
Fruit in syrup	2	"
Gin	9	"
Gooseberries	1	"
Grape juice	1	"
Ice Cream	3	"
Infant's powders	1	"
Irish stew	1	21.1% deficient in meat. Product re-labelled "Ready Meal" to conform to reduced meat minimum content. Manufacturers cautioned.
Jam	2	Genuine
Jelly	1	"
Kidney	1	"
Lard	1	"
Lemon curd, home made	2	1 was 6.1% deficient in soluble solids. Manufacturers cautioned. Sugar content increased.
Lettuce	1	Genuine
Life drops, pick-me-up	1	"
Liver pate	1	"
Lollies	1	"
Marzipan, almond	1	"
Macaroni pudding	1	"
Meat tenderiser	1	"
Milk	60	"
Milk, condensed	3	"
Milk, dried	1	"
Milk of magnesia	1	"
Ointment	1	"
Pasties, Cornish	5	"
Pastilles, peppermint flavour, sugarless	1	"
Pepper	1	"
Piccalilli	1	Presence of permitted artificial colour not declared. Manufacturers cautioned, labels amended.
Pie, apple	1	Genuine
Pies, beef	2	"
Pies, pork	1	"
Pies, steak and kidney	2	"
Pork luncheon meat	1	"
Pudding, raspberry jam sponge	1	"
Rum	1	"
Salad cream	1	"
Sardines in olive oil	1	"
Sauce, spicy	1	"
Sausage, pork	5	"
Sausage rolls	1	"
Shandy	1	"
Soup, cream of mushroom	1	"
Spread, cheese and shrimp	1	"
Steak, English frying	1	"
Stew, beef and veg	1	"

Articles	No. of Samples	Result
Strawberries	1	Genuine
Stuffing mixture	1	"
Sweets	7	"
Table jelly	1	"
Tart, blackberry and apple	1	"
Tomato ketchup	1	"
Vegetable oil, shortening	1	"
Vegetable stew	1	"
Vodka	2	"
Whisky	6	"
Total	180	- 176 genuine

Miscellaneous Food and Drugs Investigations

Selling a bottle of milk contaminated with a dark film - considered to be harmless. Bottlers cautioned.
Selling pork pie contaminated with mould - Seller prosecuted, fined £10 and £5/5/-d. costs.

The Milk (Special Designations) (Pasteurised and Sterilised) Milk Regulations

	Untreated	Pasteurised	Ultra-Heat Treated	Sterilised
Samples obtained and submitted to prescribed tests (all satisfactory)	15	36	1	8

Inspections and Visits during 1970

Caravan Sites	171
Cesspools	42
Clean Air	19
Cleansing	16
Closing and Demolition Orders	2
Drainage and Sewage Disposal	94
Factories Act - Factories (with power)	7
Food and Drugs Act	47
Food Hygiene Regulations	151
Housing Acts	1248
Infectious Disease and Food Poisoning	129
Knackers Yards	7
Meat Inspection Regulations	922
Petroleum Acts and Regulations	131
Public Health Act	363
Schools	9
Shops, Offices and Railway Premises	18
Water Samples	16
Miscellaneous	230
Animal Boarding Establishments	3
Markets	6
Rodent Control	25

Vermin Disinfestation

Assistance is given free to householders in dealing with household pests, 899 premises were treated for insects - these included ants, wasps, hornets, spider mite and fleas (240 wasps nests were treated).

Rodent Control

The Council employs one Rodent Operator. 900 complaints were received during the year and suitable treatment given.

A rat free area was set up at Laxton and Moorhouse in January 1970. Treatment continued on the Rolleston area.

Petroleum Stores

Number of licences renewed during 1970	176
Number of new licences granted during 1970	1
Number of licences discontinued	11
Number of licences transferred	5

Pet Animals Act 1951

Licences granted during 1970	2

Animal Boarding Establishments Act 1963

Nine such establishments are licensed and all have been kept in a satisfactory condition during the year.

Caravan Sites and Control of Development Act 1960

At the beginning of the year 46 sites were listed on the register of Caravan Sites. Following a survey and inspection of all registered sites, 20 were found to be closed and vacated. Later the Glen Garden Site at Rainworth was finally cleared and closed by the Liquidator after the remaining families had been re-housed by the Rural District Council.

During the year 8 new sites were licenced all of them single van sites.

The total number of registered sites at the end of the year is 24.

On the 19th October 1970, Mr. H.J. Metcalfe of Walesby was prosecuted for contravention of the conditions of the site licence. The magistrates fined him £10 and awarded £10 costs.

During the year works were carried out under the direction of the Department at most of the major sites in the area.

Common Lodging Houses

There are no common lodging houses in the Rural District.

FACTORIES ACT, 1961
PART 1 OF THE ACT

1. Inspections for purposes of provisions as to health

(1)	No. on Reg. (2)	Number of Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which sections 1,2,3,5 and 6 are to be enforced by Local Authorities	8	3	1	Nil
(ii) Factories not included in (i) in which section 7 is enforced by the Local Authority	101	8	Nil	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	10	3	Nil	Nil
Total	119	14	1	Nil

2. Cases in which defects were found NIL

Particulars	Number of cases in which defects were found: Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector
(1)	(2)	(3)	(4)	(5)
Other offences against the Act (not including offences relating to outworkers)	1	1	-	1
TOTAL	1	1	-	1

PART VIII OF THE ACT
Outwork (Section 133)

Nature of Work (1)	No. of outworkers in August list required by Section 133 (1)(c) (2)
Wearing apparel, Making etc.	4
Curtains, Furniture Hangings - Making	2
TOTAL	6

HOUSING

		1970	1969
1.	Inspection of dwelling houses during the year		
	Number of dwelling houses inspected for housing defects	259	120
	Number of inspections made for the purpose	1304	154
	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	459	13
	Number of dwellinghouses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects fit for human habitation.	586	27
2.	Remedy of defects during the year without service of formal notices		
	Number of dwelling houses rendered fit as the result of informal action	207	356
3.	Action under statutory powers during the year. Proceedings under sections 9, 10 and 16 of the Housing Act, 1957		
	(1) Number of dwelling houses in respect of which notices were served requiring repairs	Nil	Nil
	(2) Number of dwelling houses which were considered fit after service of formal notice	Nil	Nil
	Number of dwelling houses in respect of which demolition orders were made	7	2
	Number of dwelling houses demolished in pursuance of demolition orders or Clearance Areas	3	9
	Number of dwelling houses upon which undertakings were accepted not to relet until made fit for human habitation	5	5
	Number of dwelling houses confirmed by the Council in Clearance Areas	Nil	Nil
	Proceedings under Public Health Acts		
	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	2	Nil
	Number of dwelling houses in which defects were in abeyance after service of formal notices	1	Nil
4.	Number of Properties served with Section 27 (Public Health Act) 1961		
	Properties of Ruinous and Dilapidated Condition and seriously detrimental to the amenities of the neighbourhood	31	
	Demolition as result of the above action	14	

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Registration and General Inspections

TABLE 'A'

Class of Premises (1)	Number of premises newly registered during the year (2)	Total number of registered premises at the end of the year (3)	Number of registered premises - general inspection during the year (4)
Offices	-	37	9
Retail Shops	11	155	63
Wholesale Shops, Warehouses	-	1	-
Catering establishments open to the public, canteens.	-	47	15
Fuel storage depots	-	-	-
TOTALS	11	240	87

TABLE 'B'

Number of visits of all kinds to registered premises 95

TABLE 'C'

Analysis of persons employed in registered premises by work-place

Class of Workplace (1)	Number of persons employed (2)
Offices	632
Retail Shops	573
Wholesale departments, warehouses	8
Catering establishments open to the public	315
Canteens	9
TOTAL	1537
Total Males	624
Total Females	913

4. Exemptions

No applications were received for exemption under the Act.

5. Inspectors

The number of inspectors under Section 52(1) or (5) of the Act - 4
The clerical work involved was undertaken by the existing staff until 1.11.70 when a clerical officer was appointed whose time is shared with the Housing Department.

An Authorised Meat Inspector was appointed by the Council and took up his duties on the 7th September 1970.

J.N. MARSHALL
Chief Public Health Inspector.

NEWARK RURAL DISTRICT COUNCIL

List of Council Members

Name	Parish(es)
Councillor A.E. Willows (Chairman)	Thorney and Broadholme
Councillor L. Gamage	Balderton
Councillor E. Silburn	Balderton
Councillor J.W Ghent	Balderton
Councillor G.E. Lucas	Balderton
Councillor D.G. Boston	Balderton
Councillor B.F. Millhouse	Balderton
Councillor W E. Broughton	Barnby
Councillor R.W. Sanders	Besthorpe
Councillor C.A. Watson	North Clifton
Councillor W.L. Brown	South Clifton
Councillor E.C.P. Daybell	Coddington
Councillor J.N.V. Richards	South Collingham
Councillor Sqn. Ldr. J.E.F. Mitchell	Collingham
Councillor R. Earl	Cotham
Councillor K.F. Lee	East Stoke
Councillor L. Birchenall	Farndon
Councillor T. Hobby	Farndon
Councillor N.W. Wells	Girton and Meering
Councillor W.S. Wells	Harby
Councillor W.G.E. Pykett	Hawton
Councillor T.R. Blundy	Holme
Councillor J. Rose	Kilvington and Alverton
Councillor H. Ward	Langford
Councillor G.H Reeve	South Scarle
Councillor T. Drury	Staunton
Councillor G.A.R. Fillingham	Syerston
Councillor R.D.K. Bradley	Thorpe
Councillor Mrs. G E. Dixon	Wigsley and Spalford
Councillor V.F. Suter	Winthorpe

Medical Officer of Health

F.S. ROGERS, M.B., Ch.B., D.P.H.

Public Health Inspectors

W.M. TAYLOR, M.A.P.H.I., Cert. R.S.I. and S.I.J.B., R.S.I. Meat I. Cert., Sanitary Science (R.S.I.) Cert., Institute of Housing Cert.

R. CANNON, M.A.P.H.I., Cert. R.S.I. and S.I.J.B., Meat I. Dip.

J. MAWSON, Building Inspector, A.F.S., L.M.R.S.H.

J. BIMSON, Housing Maintenance Assistant

Clerical Staff

Mrs. S.E. JACKSON

2 Assistants

Clerk to the Council

W.L. WINTER, 21 Lombard Street, Newark.

NEWARK RURAL DISTRICT COUNCIL

Statistical Summary for 1970

Population	16,640
Birth Rate per 1,000 population	17.6 (16.0)
Death Rate per 1,000 population	11.5 (11.7)
Infantile Mortality rate per 1,000 births	16.0 (18.0)
Area of District	41,550 acres
Number of inhabited dwellings at 31st December 1970	5,507
Rateable Value	£472,167
Sum represented by penny rate	£1,938

The Figures in brackets refer to those for England and Wales.

Vital Statistics for the Year 1970

BIRTHS

		Total	Males	Females
Live Births		305	161	144
Legitimate		284	152	132
Illegitimate		21	9	12
Birth rate per 1,000 estimated population	Crude Rate	18.3		
	Corrected Rate	17.6		
Illegitimate live births per cent of total live births		7.0		
Still Births		5	3	2
Legitimate		5	3	2
Illegitimate		-	-	-
Still Birth Rate per 1,000 total (live and still births)		16.0		
Still Birth Rate per 1,000 population		0.3		

DEATHS

		160	90	70
Death Rate per 1,000 estimated population	Crude Rate	9.6		
	Corrected Rate	11.5		

INFANT MORTALITY

(Under 1 year of age)

Number of Deaths	5	4	1
Legitimate	4	3	1
Illegitimate	1	-	1

(Under 4 weeks of age)

Number of Deaths	2	-	2
Legitimate	1	-	1
Illegitimate	1	-	1

(Under 1 week of age)

NIL

Infant Mortality Rates

All infants per 1,000 births	16.0
Legitimate infants per 1,000 legitimate live births	14.0
Illegitimate infants per 1,000 illegitimate live births	48.0
Neo-Natal (first four weeks) mortality rate per 1,000 live births	7
Early Neo-Natal mortality rate	Nil
Perinatal Mortality Rate (still births and deaths under 1 week combined) per 1,000 total live and still births	16

MATERNAL MORTALITY

NIL

COMPARATIVE FIGURES

	Newark Rural District	England and Wales
Live Birth Rate per 1,000 population	17.6	16.0
Still Birth Rate per 1,000 total live and still births	16.0	13.0
Death Rate per 1,000 population	9.6	11.7
Infantile Mortality Rate (per 1,000 related live births)	16.0	18.0
Neo-Natal mortality Rate (per 1,000 live births)	7.0	12.0

NOTES ON VITAL STATISTICS

POPULATION — The Registrar General's estimated population increased by 250 making a new total population of 16,640.

BIRTHS — Exactly the same as in 1969 - 305
The birth rate decreased by .3 as compared with 1969.

Birth Rates for the past 10 years:

Year	Birth Rate	Year	Birth Rate
1961	18.9	1966	17.7
1962	21.9	1967	18.3
1963	18.1	1968	18.5
1964	19.7	1969	17.9
1965	19.2	1970	17.6

The Illegitimate birth figures for the past 10 years:-

Year	Illegitimate Births	Year	Illegitimate Births
1961	11	1966	15
1962	4	1967	16
1963	14	1968	14
1964	9	1969	18
1965	17	1970	21

The number of stillbirths was 5 compared with 6 in 1969

INFANT MORTALITY

There were 5 infant deaths during the year as compared with 3 in 1969

Cause of Death	Under 1 week	1 week + to 4 weeks	4 weeks + to 1 year
Prematurity	-	-	-
Congenital Defects	-	2	-
Other	-	-	3

POPULATION

The natural increase in population i.e., the number of births in excess of number of deaths, during the last ten years is shown in the following table:

Year	Natural Increase
1961	129
1962	187
1963	134
1964	179
1965	178
1966	134
1967	187
1968	144
1969	159
1970	145

INFECTIOUS DISEASE

There were 206 cases of infectious disease notified during the year, 177 of these being measles notifications.

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1970

CAUSE OF DEATH	Sex	Total all Ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS								
					1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Late effects of Respiratory T.B.	M												
	F	1						1					
Malignant Neoplasm, Oesophagus	M	1										1	
	F	1											1
Malignant Neoplasm, Stomach	M	4									1	1	2
	F	2											2
Malignant Neoplasm, Intestine	M	3							1			1	1
	F	2								1		1	
Malignant Neoplasm, Lung, Bronchus	M	9									7	1	1
	F	2								1		1	
Malignant Neoplasm, Breast	F	6								1	2		3
Malignant Neoplasm, Prostate	M	1											1
Other Malignant Neoplasms	M	4							1		1	2	
	F	2										1	1
Diabetes Mellitus	M	1										1	
Other Endocrine etc. Diseases	M	1										1	
Anaemias	F	2										1	1
Multiple Sclerosis	F	1								1			
Other Diseases of Nervous System	F	1									1		
Chronic Rheumatic Heart Disease	M	2								2			
	F	1											1
Hypertensive Disease	M	2										2	
Ischaemic Heart Disease	M	20								1	4	4	11
	F	20								1	3	4	12
Other forms of Heart Disease	M	6					1			1		2	2
	F	2											2

CAUSE OF DEATH	Sex	Total all Ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS								
					1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Cerebrovascular Disease	M	7									1	3	3
	F	8									2	1	5
Other Disease of Circulatory System	M	3									1		2
	F	4									1	1	2
Influenza	F	1											1
Pneumonia	M	4				1	1						2
	F	3											3
Bronchitis and Emphysema	M	8		2							2	2	2
	F	2										1	1
Asthma	F	1										1	
Peptic Ulcer	M	1											1
Appendicitis	M	1										1	
Intestinal Obstruction and Hernia	M	1	1										
Cirrhosis of Liver	M	1										1	
Other Diseases of Digestive System	F	1										1	
Nephritis and Nephrosis	F	1									1		
Hyperplasia of Prostate	M	4										2	2
Disease of skin, Subcutaneous Tissue	F	1										1	
Congenital Anomalies	M	2	1		1								
Motor Vehicle Accidents	M	3					2	1					
	F	1											1
All Other Accidents	F	4		1									3
Suicide and Self-Inflicted Injuries	M	1								1			
TOTAL ALL CAUSES	M	90	2	2	1	1	4	1	2	5	17	25	30
	F	70	-	1	-	-	-	1	-	5	10	14	39

TUBERCULOSIS

New Cases and Mortality during 1970

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Totals	-	1	-	1	3	-	-	1
Totals for previous year	-	-	-	-	-	1	-	-

(1) Non-Notified deaths: Pulmonary Tuberculosis Nil
Non-Pulmonary Tuberculosis Nil

VACCINATION AND IMMUNISATION

The following vaccinations and immunising injections have been given during the year.

Diphtheria, Whooping Cough and Tetanus

	Primary		Boosters		Total	
	1970	1969	1970	1969	1970	1969
By Public Health Department	211	102	192	243	403	345
By General Practitioners	95	85	64	107	159	192

Smallpox Vaccination	Primary		Re-Vaccinations	
	1970	1969	1970	1969
By Public Health Department	169	147	142	83
By General Practitioners	56	67	29	10

Poliomyelitis Vaccination	Primary		Boosters		Total	
	1970	1969	1970	1969	1970	1969
By Public Health Department	221	138	205	237	426	375
By General Practitioners	86	84	55	62	141	146

Measles	1970	1969
By Public Health Department	287	116
By General Practitioners	114	47

German Measles	1970
By Public Health Department	92
By General Practitioners	2

The wide difference in primary figures 1970-1969 is due to the Ministry of Health recommending a different time-schedule for injections. Future figures should compare more favourably with the 1970 figures.

Parties of Schoolchildren proceeding on organised tours abroad are inoculated against Typhoid and Paratyphoid Fevers on request.

B.C.G. (Tuberculosis) Vaccination of Schoolchildren	1970	1969
Number of acceptances	213	287
Number tested	201	260
Number negative	166	205
Number Positive	29	46
Number failed to attend after test	6	9
% positive to T.B. test	14.8%	18.3%

HOUSING

Housing Waiting List

	1970	1969
Families without separate homes	212	181
Families with separate homes	388	325
Single persons	54	58
Householders residing outside the Rural District	173	143

Housing Progress

New Council Houses occupied	13	31
Re-lets of existing houses	100	132
Houses owned by Local Authority	1368	1353
Exchange of tenancies	7	1

Housing Statistics

Number of houses erected during the year:

By Local Authority	22	32
By Private Enterprise	93	147

Number of Houses improved with the aid of a Grant

Discretionary Improvement Grants	17	15
Standard Improvement Grants	19	20

Water

The water supply has been generally satisfactory both in quality and quantity. No contamination of supplies has occurred within the area, bacteriological and chemical samples were taken during the year.

None of the supplies is likely to result in plumbo-solvent action.

Consumption average

Domestic	=	31.18 galls/head/day
Trade	=	14.14 galls/head/day

COUNTY HEALTH CLINICS

The following information has kindly been supplied by the County Medical Officer, Nottinghamshire County Council.

County Health Clinics

Balderton	Bullpit Road	Thursday	weekly	9.30 to 12 noon and 2.00 to 4.30 p.m.
Collingham	Memorial Hall	Wednes.	fortnightly	2.00 to 4.30 p.m.
Farndon	Village Hall	Wednes.	"	2.00 to 4.30 p.m.
Syerston	R.A.F. Station	Wednes.	"	2.00 to 4.30 p.m.
Coddington	Village Hall	Thursday	"	2.00 to 4.30 p.m.

CERVICAL CYTOLOGY

Weekly Sessions - County Health Clinic, The Friary, Appleton Gate, Newark
Tuesdays 6.00 p.m. to 8.00 p.m.

During 1970 - 1,173 women attended this Cytology Clinic.

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1970

1. Inspection of dwellinghouses during the year 1970

   (1) (a) Number of dwellinghouses inspected and recorded under Housing Consolidated Regulations 15

2. Proceedings under Section 16 of the Housing Act, 1957

   (1) Number of dwellinghouses in respect of which notices were served 15
   (2) Number of dwellinghouses in respect of which demolition orders were made 3
   (3) Number of dwellinghouses demolished in pursuance of demolition Orders 15

3. Proceedings under Section 42 of the Housing Act, 1957

   (1) Number of dwellinghouses demolished in pursuance of clearance orders Nil

Sewerage and Sewage Disposal

Harby Sewerage Installation commenced in January 1969 and should be completed before the end of 1971. The works are operating.

Public Cleansing

There was no change in the weekly collection, or in the weekly special collection on request.

Street Sweeping

There was no change in the mechanical street sweeping

Housing - Water Supplies

The position regarding houses with and without water supplies at the end of 1970, the latest figures available are set out below:

Northern Parishes	Total Houses	Piped Supply With	Piped Supply Without
Besthorpe	58	54	4
Broadholme	32	29	3
Clifton, North	55	54	1
Clifton, South	73	67	6
Girton	53	38	15
Harby	107	102	5
Scarle, South	40	39	1
Spalford	25	24	1
Thorney	95	82	13
Wigsley	21	16	5
Southern Parishes			
Alverton	10	10	-
Balderton	2703	2688	15
Barnby	82	77	5
Coddington	419	412	7
Collingham, North Collingham, South	767	746	21
Cotham	28	23	5
East Stoke	56	56	-
Elston	173	162	11
Farndon	693	685	8

Southern Parishes (Cont'd)	Total Houses	Piped Supply With	Piped Supply Without
Hawton	25	15	10
Holme	25	23	2
Kilvington	12	10	2
Langford	44	37	7
Staunton	22	21	1
Syerston	37	33	4
Thorpe	18	15	3
Winthorpe	190	181	9
1970 Totals	5863	5699	164
1969 Totals	5763	5599	164

FOOD AND DRUGS ACT 1955

Sampling under the above Act is carried out by the Nottinghamshire County Council. The following information has been supplied by Mr. T.L.E. Gregory, Chief Inspector.

Particulars of samples obtained by the Officers of the Department and examined and/or analysed under the above Act in the Rural District of Newark during the year ending 31st December 1970.

Articles	No. of Samples	Result
Apple Turnovers	1	Genuine
Beer	1	"
Breakfast cereal	1	"
Cheese spread	1	"
Cooking oil	1	"
Cornish Pasties	1	"
Cream	1	"
Drinking chocolate	1	"
Foam crystals	1	"
Ginger punch	1	"
Gripe water	1	"
Ice cream	1	"
Jam	2	"
Jam tarts	1	"
Lemons	1	"
Liver	2	"
Marmalade	1	"
Margarine	1	"
Milk	25	"
Milk condensed	1	"
Mixed peel	1	"
Ready meal	1	"
Rhubard in syrup	1	"
Rum	1	"
Sausage, beef	1	"
Semolina	1	"
Sponge mixture	1	"
Steak & Kidney pies	1	"
Steak, stewed, canned	1	"
Sweets	1	"
Table Jelly	1	"

Articles	No. of Samples	Result
Tomato chutney	1	Genuine
Tripe	1	"
Whisky	3	"
Totals	62	62

THE MILK (SPECIAL DESIGNATIONS) (PASTEURISED AND STERILISED) MILK REGULATIONS

	Pasteurised	Untreated	Sterilised
Samples obtained and submitted to prescribed tests	18	4	1
Samples Unsatisfactory	1	1	

(These two samples failed the methylene blue test. Appropriate action taken.

OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

Routine inspections have been made during the year.

FACTORIES ACT 1961

Prescribed particulars on the administration of the Factories Act 1961

Part I of the Act

1. Inspections for the purposes of provisions as to health (including inspections made by the Public Health Inspectors).

Premises	No. on Reg. (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which sections 1,2,3,4 and 6 are to be enforced by Local Authorities	1	Nil	Nil	Nil
(ii) Factories not incl. in (i) in which Section 7 is enforced by the Local Authority	26	8	Nil	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	1	Nil	Nil	Nil
Total	28	8	Nil	Nil

2. Premises in which defects were found — Nil
   Part VIII of the Act (OUTWORK) Sections 133 and 134 — 3

W. M. TAYLOR

Public Health Inspector.